Business Projection Systems

RICOH
imagine. change.

RICOH PJ X5460/ PJ WX5460/ PJ HD5450

Projection brightness up to **4,100 lm**

High-Definition up to **1080p**

HDMI Connectivity

Compatible **PJLink**

Present your message with greater clarity for less cost

Whether you realize it or not, you're in a heated competition. You're vying for attention from an audience that's inundated with information from all sides. How do you make your message stand out from the crowd? How do you make it memorable so it leaves a lasting impression? With the RICOH® PJ X5460/PJ WX5460/PJ HD5450, you can elevate the look of your presentations, training, teaching, seminars and more to engage your audience and encourage collaboration. Integrate it with other Ricoh business communication systems — including interactive whiteboards, digital signage and video conferencing tools — to get your message in front of people quickly in the format they prefer, so they can digest the information easier and use it to make faster, smarter decisions.

Showcase your presentation in a better light

Say goodbye to poorly lit presentations that can barely be seen from the third row of a midsized conference room or classroom. With the Ricoh PJ X5460/PJ WX5460/PJ HD5450 and its 4,100 lumens lighting the way, you can project incredibly bright images so your audience can see every detail in every drawing, x-ray and specification — even when rooms offer minimal light. Take advantage of HDMI connectivity and a high contrast rate of up to 10,000:1 to display huge action-packed moving images or to highlight the smallest print on a financial spreadsheet with impeccable precision every time.

See every detail with clarity

From smartphones to computers to televisions, viewers gravitate to high-quality displays because they want to see every detail. Now, you can offer the same experience at up to 300 inches diagonally during your next presentation in the boardroom, classroom or house of worship. Connect the Ricoh PJ X5460/PJ WX5460/PJ HD5450 to almost any camera, DVD player or other media device and share images, movies, information and more that are sure to capture the attention of every participant. If you want to showcase the highest quality projection, choose the Ricoh PJ HD5450 for high-definition, 1080p resolution output to showcase the finest details. You can even share full 3D models, blueprints and videos with optional 3D glasses to bring key information even closer to your audience.

Use less energy to reduce operating costs

You've already exerted enough energy creating your message. Choose the Ricoh PJ X5460/PJ WX5460/PJ HD5450 to reduce the impact it has on the environment — and your budget. Display images within 5 seconds of turning on the device and shut it down immediately without residual noise to curb unnecessary energy costs and annoying distractions. With the convenient Eco Mode button, you can adjust the amount of energy the device needs for each image. For example, darker images will use less energy automatically and can extend your lamp life expectancy to up to 4,000 hours.

Ensure your audience gets your message

Start presenting in moments

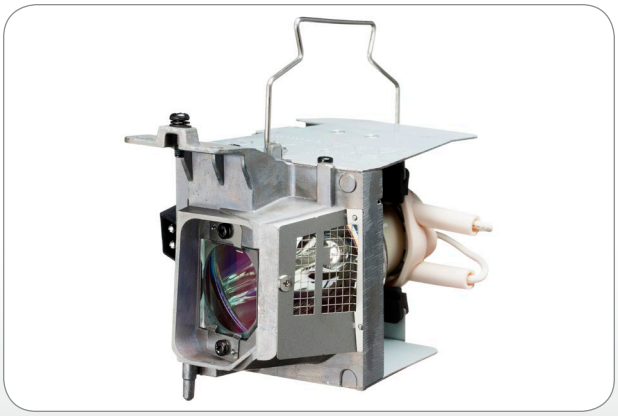
When you lose your audience, you lose the information you were hoping to share. Don't waste precious time waiting for your projector to warm up while your audience becomes distracted and starts checking email on their personal devices. Whether you place the projection system on a table or mount it on the ceiling, intuitive on-screen prompts and a convenient remote control help you get your presentation started quickly and with ease. There's also a 10-watt speaker so your message sounds as good as it looks.

Make every image better

A distorted or oddly colored projected image is not going to help get your message across. And who has the time to adjust settings to correct it? With the Ricoh PJ X5460/PJ WX5460/PJ HD5450, whether you're projecting on a white, gray, beige or green background — or even a blackboard — colors in every image adjust automatically via Wall Color Correction to compensate for the presentation surface. In addition, manual focus and Keystone Correction Image Adjustment allows for crisp, even images on almost any projected surface.

Present with confidence

The Ricoh PJ X5460/PJ WX5460/PJ HD5450 makes presenting easier for you, by letting others handle some of the work. Administrators can access the device — along with other projectors on the network — and check status, view remaining lamp life, adjust settings or even power the unit on or off via standard PJLink management software from a remote location. You can be confident the projector will be ready when you are and have the freedom to focus on sharing your ideas.



Ricoh PJ X5460/PJ WX5460/PJ HD5450

SYSTEM SPECIFICATIONS

Specifications		PJ X5460	PJ WX5460	PJ HD5450
Projector Part Number		432002	432000	432025
Replacement Lamp Part Number[1]		512771		
3D Glasses Type 2		512511		
System		Single Chip DLP®		
Resolution		XGA – 1024 x 768 dpi	WXGA – 1280 X 800 dpi	HD – 1920 x 1080
Liquid Crystal Panel	Size	0.55"	0.65"	
	Aspect ratio	4:3	16:10	16:9
White Light Output (Brightness)		4,000 lm	4,100 lm	3,500 lm
Contrast Ratio *When using high contrast mode		2200:1 *10,000:1	2000:1 *10,000:1	
Screen Size		30" – 301"	30" – 300"	30" – 302"
Projection Distance		39.37" – 433" (1 – 11 meters)	47.2" – 515.7" (1.2 – 13.1 meters)	59" – 393.7" (1.5 – 10 meters)
Projection Ratio		1.95 – 2.15:1	1.55 – 1.7:1	1.5 – 1.8:1
Lamp Type		High-pressure Mercury (260W)		
Lamp Life		Standard Mode: 3,000 hours; Eco Mode: 4,000 hours		
Projection Lens	Zoom Ratio	1:1		
	Zoom / Focus	Manual/Manual		
Interface	Image Input	Mini D-sub 15 x 2		Mini D-sub 15 x 1
	Image Output	Mini D-sub 15 x 1		N/A
	S-Video	Mini DIN 4 x 1		
	Audio Input1	Mini Jack x 1; RCA Jack x 1		
	Audio Input2	Mini Jack x 1		N/A
	Audio Output	Mini Jack x 1		
	HDMI	HDMI (1.4) x 1		HDMI (1.4) x 2
	PC Control	D-sub 9 x 1 (RS-232C)		
	USB	Type minB x 1 (for firmware update)		
	Wired LAN	RJ45 x 1 (for Network Management)		
	Wireless LAN	N/A		
Supported OS	Network Utility	N/A		
	JPEG Conversion Utility	N/A		
	Projector Management Utility	Windows 7, Windows Vista (64-bit), Windows Vista, Windows 7 (64-bit), Windows XP		
Built-in Speaker		10W Mono		
Dimensions (WxDxH)		12.37" x 8.8" x 4" (314.2 x 223.5 x 101.7 mm)		
Weight		6.6 lbs. (3.0 kg)		
Power Consumption	While Operating	Standard Mode: 363W; Eco Mode: 308W		
	Standby Mode VGA Outlet Enabled[2]	10W		
	Standby Network Off	Less than 0.5W		
Storage & Transportation Environment		Temperature 5 ~ 40° C; Humidity: 20 ~ 80%		
Fan Noise		Standard Mode: 37 dB or less; Eco Mode: 34 dB or less		
Power Supply		100/240V; 50 – 60 Hz		
Projector Functions		Adjuster, AV Mute, Freeze, Re-size (Magnify), Wall Color Mode, Security Bar, Kensington Lock, Eco Mode, 3D Projection Ready (for use with optional Ricoh PJ 3D Glasses Type 2)		
Accessories Packaged with Projector	Cables	RGB VGA Cable and Power Cord		
	CD-ROM	User Manual Projector Management Utility Customer Registration and Warranty Sheet (US only)		
	Carrying Case	Included		
	Lens Cap	Included		
	Remote Control	Remote Control (AAA battery included)		

[1] Lamps are consumable products and therefore are not covered by the projector's warranty.
[2] In default condition, VGA Out is disable in Standby mode. VGA Out is enabled when projector is turned on.

Warranty: The Ricoh PJ X5460/PJ WX5460/PJ HD5450 is under warranty against defects for a period of three years from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

For maximum performance and yield, we recommend using genuine Ricoh parts and consumables.

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